



The SilentPET<sup>®</sup> Print & Art acoustic element is made from recycled PET bottles and complies with the Oeko-Tex Standard 100. The sound absorber has been specially designed for printing, varnishing or painting and is mainly used to improve speech intelligibility in rooms.

### COLOUR & SURFACE

The acoustically highly effective panel has a white or grey core with a thermally treated surface, which is ideal for individual printing, varnishing or painting. This means that the acoustic elements can be printed with a motif of your choice, or painted in any RAL or NCS colour.

### DIMENSIONS & SHAPES

The Print & Art acoustic panel can be manufactured in any shape according to customer requirements. This enables the design of acoustically effective logos, characters and much more.

Standard dimensions:

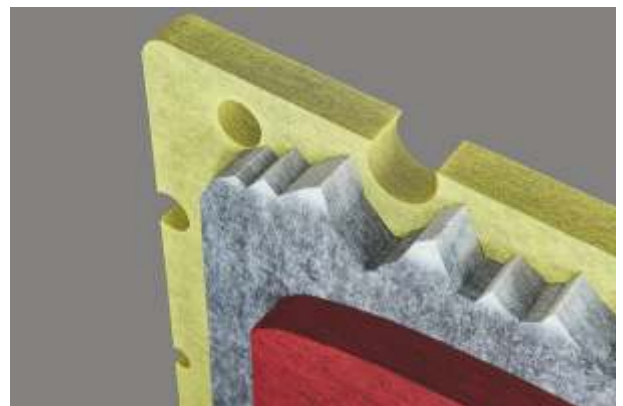
1200 x 1200 mm, 1200 x 2400 mm, Ø 1200mm  
(available from stock)

Max. panel size: 1500 x 3000 mm

Panel thickness: 25 / 40 / 50 mm

Weight: 2600 - 3000 g/m<sup>2</sup>

(other dimensions and grammages according to customer requirements)



## INSTALLATION

The element can be installed directly or suspended from the ceiling with an adjustable suspension height or mounted on the wall using an aluminium profile. A suspension and rail system for ceiling and wall mounting is available as an accessory.

## ADVANTAGES

- fast and cost-effective acoustic solution
- sustainably produced product
- printable, paintable or lacquerable
- your own choice of motif or colour
- with or without picture frame
- easy ceiling and wall mounting
- high printing quality

## SOUND ABSORPTION

40 mm panel, sound absorption class: A  
 40 mm sheet, sound absorption coefficient  $\alpha_w$ : 0.90  
 SilentPET® RECgrey:  
 1200 x 2400 x 40 mm, 2600 g/m<sup>2</sup>  
 Suspension height: 300 mm or 500 mm

25 mm board, sound absorption class: C  
 25 mm board, sound absorption coefficient  $\alpha_w$ : 0.60  
 SilentPET® RECwhite:  
 1200 x 2400 x 25 mm, 3000 g/m<sup>2</sup>  
 Suspension height: directly mounted  
 (test according to DIN EN ISO354 / DIN EN ISO11654)

## FIRE RESTISTANCE & COMPOSITION

Temperature range: -30 °C to +80 °C  
 Classification according to EN 13501-1, B-s1, d0  
 60% PET recycled fibers, 40% BicoFibers  
 (adhesive fibers), surface thermally treated.

